

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: Robert2039@aol.com
Subject: 50L6?
Message-ID: <950812154939_53308224@aol.com>

In a message dated 95-08-01 12:37:00 EDT, you write:

>Date: Tue, 01 Aug 95 07:44:00 DST
>From: "Gable, Edward M" <emg@rfpo2.rfc.comm.harris.com>
>To: boatanchors <boatanchors@theporch.com>
>Subject: Most Unusual Tube Lineup
>Message-ID: <301E130C@smtpgate.rfc.comm.harris.com>
>
>
>We've had an interesting thread on "My Favorite" tube
>(Anyone compile the results - 807 ?) now I offer The most
>unusual tube lineup. Skimming thru some old QST's last
>night I ran across a good candidate in the February 1942
>issue. How about:
>
> 50L6-50L6-50L6-50L6-807 at 112 Mcs (WERS)
>
>The last 50L6 operating at 61 Mcs !! It looks like the
>old All American Five were supplying a lot of parts
>during WWII.
>
>Anyone top this ? 73,
>
I'm sure the 6L6 or the 25L6 could have worked on that rig too! Of course
they made a 12L6 also.

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: 50L6?
Message-ID: <199508122142.QAA28138@zoom.bga.com>

As Robert2039@aol.com said

>
> In a message dated 95-08-01 12:37:00 EDT, you write:
>
> >
> >We've had an interesting thread on "My Favorite" tube
> >(Anyone compile the results - 807 ?) now I offer The most
> >unusual tube lineup. Skimming thru some old QST's last
> >night I ran across a good candidate in the February 1942

> >issue. How about:
> >
> > 50L6-50L6-50L6-50L6-807 at 112 Mcs (WERS)
> >
> >The last 50L6 operating at 61 Mcs !! It looks like the
> >old All American Five were supplying a lot of parts
> >during WWII.
> >
> >Anyone top this ? 73,
> >
> I'm sure the 6L6 or the 25L6 could have worked on that rig too! Of course
> they made a 12L6 also.
>
The 6-volt version of the 50L6 was the 6W6. 25L6 and 35L6 had the same
parameters except heater. Yes, I have heard of 50L6's operating at
VHF. I suspect a 50C5, which is a 7-pin 50L6, would do even better.

Too bad the AA5 can't supply more 807's. The 6L6, of course, is a
completely different critter from the 50L6.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: W3BJZ@aol.com
Subject: 51J-3/4 power transformer
Message-ID: <950812194023_53415035@aol.com>

Can anyone help me. After restoring a fairly nice 51J-4, I discovered that
the high voltage winding was shorted to ground. Please help me locate a
power transformer.
I would have inserted my WANT in the Collins Journal, but it has already gone
out.
Thanks for listening. Dave, W3BJZ (814) 487-7468

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: rblank@legend.txdirect.net (Richard A. Blank)
Subject: Re: Antenna "distributor"
Message-ID: <9508120647.AA11748@legend>

>Hi gang,
> I came to the conclusion I would fire up more of the hollow state receivers

>if it wasn't such a pain to get antennas to them. There was some
>discussion recently about an antenna splitter/distrubutor/???
> So I don't have to design one and make it out of sand-based technology,
>what exactly is the nomenclature of the device? MIL numbers? Size/weight?
>Price range? Availability.
> I confess total ignorance of this topic and would be interested to learn
>more about them.
>
> Thanks all,
>
>73 de Dennis, KG9DO doonan@cordmc.dnet.etn.com

The ones I have have on their nomenclature tags:

COUPLER, ANTENNA
WESTINGHOUSE, TYPE KM-2
CU-656()/U
SUPPLY: 115 / 230 V 1 phase
SERIAL:
UNITED STATES AIR FORCE
MANUFACTURER
WESTINGHOUSE ELECTRIC CORPORATION
BALTIMORE MARYLAND
CONTRACT AF30(635)15355
138P034H01

These have one antenna input, cascaded 2MHz high pass filters, buffer circuits using a total of 20 tubes, a meter for uA and B+, a switch to test the 10 different pairs of tubes or the B+, and eight type "C" outputs...

All the ones I have and know of are spoken for, but, there are several versions of these around, Fair Radio has in this years catalog a listing for some that have SS electronics in them....

I wouldn't have half as much fun with my old receivers if I didn't have a couple of these around...I am getting ready to totally stuff this room and put another 6' equipment rack in here to take care of more receivers that are coming on-line, as I already have 6 receivers hooked up to the coupler I have now, the extra 7 or 8 receivers will have to have another coupler for them....

I also use mine with a Johnson T-R switch and a 117V ac line that is switched by a relay. The relay energizes a power strip that has a bunch of wall warts for use as isolated supplies to activate relays that mute receivers when I use the

BC-610 or the 32V-2...the receive antenna connection of the T-R switch goes to the coupler and the xmit goes to a selector switch...either rig will key up separate relays that will energize the power strip and mute

the receivers...this save a WHOLE bunch of swapping of cables, plus, I can camp different receivers on different frequencies and see what's happening all over the place! If I find some one I want to talk to on 75, I have the 610 all ready to go...on any of the other bands, the 32V only takes a few minutes to warm up and tune...

Hope this helps!

Rick Blank, KI5SL
2223 Blanco Road
San Antonio, Texas 78212

AMSAT NA 26195
KI5SL@K3WGF.STX.USA
rblank@txdirect.net

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: W3BJZ@aol.com
Subject: Collins Journal
Message-ID: <950812114445_53192622@aol.com>

Just wanted to tell all of you that the August issue is being mailed as we "speak"
I hope the non-subscribers do not mind me telling this to those here on Boatanchors who do.
Still looking for any Collins literature and any Collins parts or parts rigs.

Would like to buy a SM-1, SM-2, SM-3 microphones for my own private collection.
I have Collins equipment for sale or trade for any of the above items. I have 3-KWM-2A's and several S-Lines, and several 30L1
I have a 30S-1 that I am restoring and need the door script and lock.
PLEASE, I AM NO DEALER JUST LIKE THE BOATANCHORS. IF ANY OF YOU AS YOU ARE PASSING THROUGH PA NEAR JOHNSTOWN, WHY NOT STOP IN TO SEE MY PRIVATE COLLECTION OF BOATANCHORS FROM THE 1910's TO PRESENT. THE COFFEE CUP IS ALWAYS FULL AND THE DOOR IS ALWAYS OPEN. THANK YOU. Dave. W3BJZ, publisher of the monthly Collins Journal.
(814) 487-7468.

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: wb4ijn@awod.com (Steve Thomason)
Subject: CQ: MARC MELUCAS

Message-ID: <199508121805.0AA16060@sumter.awod.com>

Marc, I cannot locate your email address. We need to make arrangements for your September trip.

September 6 would be best for me. I may not be home until late evening on Monday, the 5th.

73, Steve, WB4IJN

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995

From: HAMRLUND@aol.com

Subject: Re: Dave Ishmael's book

Message-ID: <950811221322_52970393@aol.com>

andy

I've got Dave's book....Just excellent reading . A lot to learn in this book.
for what it's worth from me, I recommend it highly.
if you want anymore info on it, drop me a line...

robert

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995

From: HAMRLUND@aol.com

Subject: Re: Dave Ishmael's book

Message-ID: <950812154553_72840609@aol.com>

jim

daves book covers the following projects:

KNIGHT OCEAN HOPPER

KNIGHT OCEAN HOPER MKII "VINTAGE CONVERSION

30-30 2-TUBE REGENERATIVE RECEIVER AKA DOERLE GLOBE CIRCLER

30-30 AUDIO AMP.

30-30 BATTERY PACK

NOTES ON WORKING WITH PLEXIGLASS

HALICRAFTERS SX-100, RESTORING A CLASSIC

5-POSITION T/R RELAY CONTROLLER

6AG7 / 6L6 / 25W CW TRANSMITTER

5763 80 / 40/30M 10W CW TRANSMITTER

REBUILDING THE HEATH AT-1

WHAT YOU ALWAYS WANTED TO KNOW ABOUT THE 6AG7 / 6L6 BUT WERE AFFRAID TO ASK

6AG7 / 1625 100W 5-BAND CW XMITTER
THE AMECO AC-1
THE CONAIR 400 REVISITED
THE HEATH DX-20
EF JOHNSON VIKING ADVENTURER
THE HEATH DX-40
EF JOHNSON VIKING CHALLENGER
THE HEATH HG-10 VFO
RECYCLED HEATH HG-10 VFO
THE HEATH IP-32, REAL POWER SUPPLIES GLOW IN THE DARK
COLLINS 516F-2 POWER SUPPLY MOD
2AP1A 2" MONITOR SCOPE
PACKING GEAR TO SURVIVE UPS
PACKING GEAR TO SURVIVE UPS REVISITED
MY LAST (?) HEATHKIT
RECYCLED HK-5A KEYER

THESE ARE THE TOPICS IN HIS BOOK. 139 INFORMATION PACKED PAGES.
AND YES THERE'S LOTS OF PICTURES AND DIAGRAMS TOO. IF YOU LOVE RESTORATION,
AND OR THE BOATANCHOR HOBBY IN GENERAL, YOU'LL ENJOY DAVE'S BOOK...

If you order it, tell dave, robert at ARS said HI!

robert ----->the Hammarlund guy

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: Jim Durham <durham@w2xo.pgh.pa.us>
Subject: Re: Excessive Grid Current (4-1000)
Message-ID: <Pine.BSF.3.91.950811220851.576B-100000@w2xo.pgh.pa.us>

On Fri, 11 Aug 1995, Doug Snowden wrote:

>
> I was plugging in and trying to bake in a few old and possibly
> expended 4-1000 tubes the other day. I heard that this migght
> be the way to bring a tube into service that had not been used
> for a long time. (Comments welcome). Anyway, I decided to short
> out the vox line in the amplifier I was using to test them with
> to see what the idle current was. With a known good 4-1000 about
> 200 ma plate idle current is what I get with the cathode bias I
> have (grounded grid configuration). Some of the tubes had about
> 325 ma idle current and had some grid current when I shorted out
> (keying the vox line) the cutoff resistor in the cathode line. What
> would this indicate? With higher than normal idle current should
> there be grid current? If not, I guess the tube would be bad. What
> would gas in the tube have to do with this, anything? Again, grid
> current with no drive.....

>

Without seeing your bias scheme, it indicates that the grid voltage is more positive somehow, or that the tube is oscillating. Possibly a leak from grid to cathode. Try measuring from grid to cathode (fil) with an ohmmeter.

I had a pair of 4-400s in GG which drew too much idle current. Never could find it. A guy put a good spectrum analyzer on it and discovered it was oscillating at 800mhz. I didn't have another pair to try, but at that freq, differences in tube element capacity could probably cause one set of tubes to oscillate and one set not to, sorta like what you're experiencing in symptoms, anyway.

It could also be a gassy tube.

This is gonna cost you big... \$.02 please!

73

Jim, W2XO

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995

From: Jim Durham <durham@w2xo.pgh.pa.us>

Subject: RE:Favorite Tube

Message-ID: <Pine.BSF.3.91.950811215408.576A-100000@w2xo.pgh.pa.us>

On Fri, 11 Aug 1995, Jeffrey Herman wrote:

> On Tue, 1 Aug 1995, thaake wrote:

> > Speaking of using TV set components has anyone truly, most definetly,
> > cross your heart hope to die built a rig from a defunct TV chassis and
> > not use anything else other then maybe solder and a crystal?? For years
>

> Yes! I must say I thought I was the only one who did this sort of
> thing. I might add that the variable cap in the UHF tuner makes

(copious deleting done HHHHAAAAAACCCCCKKKKKKKK!!!!!!)

This reminds me of a lesson I should have learned about life. It was the 8th grade science fair. My buddy, whose parents were well-to-do, bought him all the parts, nice chassis and all for a 6 meter rig right out of QST. I had recently manuvered my Dad into a modulation transformer for my AT-1, so I knew didn't have a prayer of getting any more parts. My Dad was a TV dealer. So... "Hey Dad...got any old chassis?". I took one, stripped off all the wiring, used the power transformer, filter caps, etc. It had *LOT* of holes in the chassis and it was *huge*, but it

became a 160 meter AM rig of my own design.

My buddy built his in his nice new chassis with his nice new parts from his nice QST schematic. We took them to the science fair. I worked a 160 AM QSO on a long-wire out the gym window. He worked nobody. He got an "A", I got a "B".

Lesson learned: Money talks! Ingenuity is mostly unrewarded! At least it seemed that way to me at the time.

So, TV chassis rigs have sort of a *sour* taste at the 'XO QTH!

73

Jim, W2XO

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995

From: Kevin J Pease <kevin@mm1001.theporch.com>

Subject: RE:Favorite Tube

Message-ID: <Pine.LNX.3.91.950812034621.10285A-100000@mm1001.theporch.com>

The moral of the story is that sizzle sells steak doesn't. Also its the looks that counts. Your buddys rig may not have worked but if it looked beautiful it would be considered better. I have seen Radios for sale at high prices that barely worked. Have seen the same thing in the classic car hobbie. Beautiful show winning cars that could barely drive onto the trailer. I once saw a car that one first place and had a motor with no parts inside and was winched onto the trailer.

Kevin J Pease
WB0JZG Mt Juliet, TN.
mm1001.theporch.com

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995

From: Fire Bottle archive handler <firebotl@jackatak.theporch.com>

Subject: RE:Favorite Tube

Message-ID: <9508121017.aa16966@jackatak.theporch.com>

Getting in kinda late on this one, but this is my first real chance to read the list in a week, except for "obvious" stuff... ;^)

On Tue, 1 Aug 1995, thaake wrote:

> Speaking of using TV set components has anyone truly, most definitely,
> cross your heart hope to die built a rig from a defunct TV chassis and
> not use anything else other then maybe solder and a crystal??

I do not recall what I used in addition to the TV set, it was almost 40 years ago and my RAM is flakey ;^)

However, when the Rennies, who lived across the street, upgraded from their old 1950 or 1952 model TV to a brand new color set, they junked their old B&W, and I scarfed it up to build a 75 watt novice xmitter on a breadboard. We had no TV at our house, and without a pretty tall stick, there was no station we could get, either, so the set was considered "junk"... amazing that no one even considered having two TVs in one house back then!

That set *was* my junque box... I had no other, and I got the damned thing working. I recall the frustration of completing the xmitter and firing it up to make a QSO. I called CQ for hours. I tuned up and down the band (80M on an end-fed wire) I tuned outside the novice band, hoping some rock bound general was out there trying to answer. But no sigs for me.

Maybe I wasn't "getting out"... *NO* instrumentation beyond a jerry-rigged plate current meter, and that read normal. Must be the antenna. My elmer had died about two years earlier and I knew no ham who could/would help, so bravely, my 14-year-old mind whirring, I set forth to find the problem.

I reached up to touch the antenna as I keyed down, just to see if it were connected properly. Lordy, doesn't an RF burn hurt like *HELL*?!?!?! And, they don't smell real good, either! ;^) This was a *Really Bad Development*(tm) since my parents were dead set against me playing with electronics and radios, and my operation and building were pretty much clandestine, even in my own house!

The "good" part of this experience was all the learning that came in that one brief "ZAP!" RF burns, current nodes, voltage points, SWR, loading, my whole electronics study passed before my eyes and solidified on the spot! ;^)

Ah, *those* were the "good old days"(tm)... ;^)

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
- - - BoatAnchor Mailing List Archiver/Owner - - -
firebot1@jackatak.theporch.com ----- listown@jackatak.theporch.com

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995

From: SOUNDNMIND@aol.com

Subject: FS E H SCOTT RCH RECEIVER

Message-ID: <950812155423_53310250@aol.com>

I recently acquired a E. H. Scott receiver RCH CZE46209. I was told by a collector the CZE represents the manufacturer and the 46209 may mean that it was made in 1946???? Anyway condition is good and it does power up and "hears" but probably needs alignment. I do have a copy of the navy manual. There is no cabinet for unit (it is rack mount). Front panel is black wrinkle finish and in good condition. Chassis has no corrosion.
I'm asking \$140. plus some help on shipping (it probably weighs 60lbs)

Dee, W4PNT Waynesboro, Va.
(800) 755-2365 voice mail
e-mail Soundnmind@aol.com

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: GALBRAITH CHRISTOPHER <99galbra@lab.cc.wmich.edu>
Subject: FS: HQ-180/S-200 speaker
Message-ID: <Pine.3.89.9508120652.B8536-0100000@grog>

Howdy y'all, time for a new toy, so need some \$

HQ-180 and S-200 speaker--rx in excellent physical, electrical, mechanical shape except (1) has worn lettering on IF NOTCH and AM/SSB positions, (2) Could use some aligning (plenty sensitive, just off on the tuning at places), and (3) I replaced the speaker (6"x9") in the S-200 with a higher fidelity unit--I will include the original for purest/collectability. With good manual copy, fold-out schematic. I've gone through and replaced some caps, DeOxited the rotatory/band switches (nice 'Click' on the bandswitch now and minimal drift-o-la), as well as cleaned and waxed where needed including cleaning the dials, adjusting play, etc...

\$300 plus shipping from MI

Trades such as old receivers, tube audio stuff, and the like are welcome.
73, Chris KA8WFC

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: jeffa@ix.netcom.com (Jeff Anderson)
Subject: Help! I'm getting jerked around...
Message-ID: <199508120143.SAA04748@ix8.ix.netcom.com>

Back in the beginning of May I purchased a TR-4 and D-104 mic from a ham in Kansas who advertised it on rec.radio.swap. Well, the TR-4 eventually arrived, but it's been three months and I've yet to receive the D-104. This person has told me time and again that it's been, or is being, shipped. For example, he sent me a message on July 13th (to a query of mine) stating that the mic had shipped the day before. When I telephoned him over a week later to let him know the mic hadn't arrived, he confessed that it was still in his office.

I've been very gracious and polite, but, hell, it's been three months, and I'm beginning to loose my patience!

I need some help.

Any suggestions?

Thanks,

- Jeff, WA6AHL

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: Grant Youngman <gyoungma@gtetel.com>
Subject: Kiwa Tuning Eye
Message-ID: <Chameleon.950811212503.gyoungma@gyoungma.gtetel.com>

>
>In other ER news -- I don't suppose anyone's bought Kiwa's
>external magic-eye tube accessory? (See the back of recent Electric
>Radio magazines.) Kiwa has a web page.... www.kiwa.com I think.
>

No, haven't tried it. The correct address, though, for Kiwa is

www.wolfe.net/~kiwa

Grant/NQ5T

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: Andy Wallace <wallace@mc.com>
Subject: National NC-183D
Message-ID: <9508120149.AA10918@kali>

Well yet again I won't be buying food this month because a beautiful
boatanchor crossed my path. <grin>

I may be making a deal on a nice-looking National NC-183D receiver. How about some comments from the peanut gallery on this one? I just re-read Ray Osterwald N0DMS's review from E/R number 40. It sounds like it will make a good SWL receiver and has good audio with the push-pull 6V6s.

I'd like to hear how this compares to the HR0-50, as far as being an SWL receiver is concerned.

I can't tell from the picture -- how many selectivity positions does it have, and does the knob above the CW pitch control switch between CW/AM/PHONO/NBFM?

I'd be looking for a speaker eventually, too...I assume it's HR0-sized.

--Andy
wallace@mc.com

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: Grant Youngman <gyoungma@gtetel.com>
Subject: RE: National NC-183D
Message-ID: <Chameleon.950811213643.gyoungma@gyoungma.gtetel.com>

>I may be making a deal on a nice-looking National NC-183D receiver.
>How about some comments from the peanut gallery on this one? I just
>re-read Ray Osterwald N0DMS's review from E/R number 40. It
>sounds like it will make a good SWL receiver and has good audio
>with the push-pull 6V6s.
>

Now that's interesting. I just pulled out ER issue and the insides are devoted to Collins. Rechecked the index, and it appears that ER got the wrong contents into the issue that's supposed to have the NC-183 piece in it. Now I know why I thought the Collins stuff looked familiar -- when reading all the back issues, I read this issue twice! Must be time for a call to Colorado :-)

I've always thought the 183D was a really good looking radio. Seems every time I've come across one, I had just emptied my wallet on something else.

Grant/NQ5T

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995

From: Grant Youngman <gyoungma@gtetel.com>
Subject: Need SP600 Large Tuning Knob
Message-ID: <Chameleon.950812175427.gyoungma@gyoungma.gtetel.com>

I need one of the main tuning/bandswitch knobs for the SP600.

I finally gave up on getting the setscrews out. And thanks to everyone who gave me their thoughts on the subject. I tried MOST of them, with no success. In the end, the setscrews resisted heat, cold, penetrating oils, "easy outs", sharp taps, new hardened steel hex wrenches, and both cobalt and titanium nitrate drills.

Ultimately it was necessary to use a hacksaw to slice the entire knob carefully off the shaft. Thus, I have this need for a replacement if anyone out there has such a thing.

Thanks -- Grant/NQ5T <gyoungma@gtetel.com>

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: skorzep@magicnet.net (Stan Korzep)
Subject: Needed: Collins PTO Expert
Message-ID: <199508121926.PAA26808@magicnet.magicnet.net>

The PTO in my KWM-2 has become non-linear. End points are properly set, but the mid point calibration has errors much greater than 1 KHz. This change has occurred over the last 12 months. What is moving? Is there a linearity adjustment inside the PTO? All suggestions appreciated.

Stan K4HKI

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: Jim Durham <durrham@w2xo.pgh.pa.us>
Subject: Re: Old Eimac tubes
Message-ID: <Pine.BSF.3.91.950811222629.576C-100000@w2xo.pgh.pa.us>

On Fri, 11 Aug 1995, Deane D McIntyre wrote that I wrote:

>> I also discovered that the 1938 Handbook had no tube tables. I wonder
>> if the first ones were in the '39 ? Hmm...little-known BA fact
>> surfaces???

>

And he said:

> This is strange- the 1937 ARRL handbook has tube tables. They are
> in the chapter on tube theory, not in the back as they were in post war

> handbooks. However, again no listing for a 100T.
>

You got me. I never thought to look in the front of the book. I thought it was a law of electronics "THE TUBES TABLES SHALL BE IN THE BACK OF THE HANDBOOK!" Boy, am I *embarrassed* !

While we're talking about old handbooks... I have one here missing everything in front of the table of contents. I'd like to know what year it is.

I wonder if anyone can match the table of contents and tell me the year.

I'll pick a few at random...

Chapter IV RF Power Generation.....94
Chapter X Antenna Systems.....194
Chapter XX Vacuum-Tube Characteristics.411

Anyone have a handbook that matches?

73
Jim, W2XO

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: Kevin J Pease <kevin@mm1001.theporch.com>
Subject: Rack Cabinet
Message-ID: <Pine.LNX.3.91.950812110750.19812A-100000@mm1001.theporch.com>

I am looking for a 21 inch tall table top rack cabinet that will accept a 15 inch deep chassis. I need it for my Super Pro SP210 and rack mount power supply. While on the subject has anyone run across the dust shields for the above ?

Kevin J Pease
WB0JZG Mt Juliet, TN.
mm1001.theporch.com

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: Fire Bottle archive handler <firebotl@jackatak.theporch.com>

Subject: RE>Re- Old Eimac tubes
Message-ID: <9508121038.aa17161@jackatak.theporch.com>

> This raises yet another question for me. Why would anyone produce a 100
> watt triode with different amplification factors? Looks like we have at
> least two, and perhaps three with the 100T series. Is the Eimac production
> unique in this regard?

Not hardly. One need only look at a tube manual and see the venerable
12Ax7 series where x varies "T" "U" "X" "Z" with different mu
characteristics, all using the same (9A) socket layout, and referring
back and forth to each other for amp characteristics...

The mu factor desired was dependent upon whether one needed a
self-exciting oscillator or a buffer stage... ;^)

--
73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
- - - BoatAnchor Mailing List Archiver/Owner - - -
firebotl@jackatak.theporch.com ----- listown@jackatak.theporch.com

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: mjsilva@ix.netcom.com (michael silva)
Subject: The same but not the same (was 50L6?)
Message-ID: <199508122003.NAA11108@ix7.ix.netcom.com>

Robert2039@aol.com wrote:

>>Anyone top this ? 73,
>>
>I'm sure the 6L6 or the 25L6 could have worked on that rig too! Of
>course they made a 12L6 also.
>

This reminds me of an anomaly that I've wondered about for years: the
other L6s (12, 25, 35, 50) are *not* 6L6s with a different heater
voltage. They're much smaller tubes (about half the plate dissipation
and plate voltage). So why are they called xxL6s? I haven't noticed
this with other tubes, only the 'L6s. Any ideas?

73,
Mike, KK6GM

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: Fire Bottle archive handler <firebotl@jackatak.theporch.com>
Subject: Tiny screws and nuts

Message-ID: <9508121058.aa17388@jackatak.theporch.com>

Forgive me, Gang... this is my first chance to read and enjoy the list
in a week, and I can't help myself! ;^)

>>I could not believe the high price for something so
>tiny. Then it struck me..just how do you make a screw this small...

> A watch repairman friend long ago told me about two people who came into
> his shop and were watching him work.
> "Look at those tiny screws. How do they make such tiny screws.?"
> "They don't make 'em. They come ready-made."

And, once upon a time, the Soviets developed a new technology for
drawing very very fine wire... the smallest diameter wire in the
world.

So proud they were of their invention, they sent it to the Swiss
Manufacturing Council for them to be appropriately impressed.

One week later the wire was returned -- with a hole drilled through
it!

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
- - - BoatAnchor Mailing List Archiver/Owner - - -
firebotl@jackatak.theporch.com ----- listown@jackatak.theporch.com

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>
Subject: Re: Tiny screws and nuts
Message-ID: <Pine.3.89.9508121302.A24200-0100000@mesa5.mesa.colorado.edu>

I couldn't pass up the opportunity to comment on the story about the
very, very fine Soviet wire and the Swiss sending it back with a hole
drilled through it. Several months ago I was in the Russian city of Tula
which, in pre-communist days, had a great reputation concerning the
extraordinary machining and metalworking capabilities of its artisans. In
Tula they tell a similar story from a long time ago concerning some tiny
machined horse sent to them by the British. The horse was so small
that it could be viewed only under a microscope. They (the folks in
Tula) claim that their artisans sent the tiny horse back to the British

after having added a set of horseshoes, complete with nails, to the critter. My only point is that sometimes some of these "fantastic" stories often make the rounds with only a few details being changed. Maybe all the stories are true or maybe none of them is true. Who knows?

Jim W0KSD

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: bcutter@teal.csn.net (Bob Cutter)
Subject: Tube keyer
Message-ID: <199508120301.VAA04320@uucp-1.csn.net>

I have a Keyer made by Electric Eye Equipment Company. Shoe box size with the paddle built-in on the end. I am not sure if it is working as I have never tried it. "Runs on 110 volts, AC or DC"?

It is surplus to my regular key/bug collection. I would trade for other telegraph items.

73, Bob KI0G
END

Bob Cutter,Glenwood Springs, CO

KI0G

bcutter@teal.csn.net

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995
From: adumas1@ix.netcom.com (Andrew Dumas)
Subject: TV-3B/U Tube Tester
Message-ID: <199508121447.HAA20831@ix4.ix.netcom.com>

Hi gang,

I'm having trouble obtaining a manual for my recently acquired TV-3B/U tube tester. Larry Mills at NTIS couldn't find a listing for it. He suggested I call Army Publications, who couldn't find it. They said I could try Air Force Publications, but I didn't get through to them yet.

Anyone ever hear of this exact model? It's made by Hickock. Anyone have any idea how to get the required publication number so I can get it from Larry?

73

Andrew Dumas
N1TGC
adumas1@ix.netcom.com

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995

From: HAMRLUND@aol.com
Subject: UNUSED HAMMARLUND MANUALS FS:
Message-ID: <950812124407_53214714@aol.com>

***** HAMMARLUND MANUAL SALE *****

I have a limited number of new manuals i got when i purchased the inventory
of

Wayne Cordell.....

These are unused originals. some may have a fade area on the cover from
storage before I got them, yet others look almost as they did 35+ years ago.
these are new unused and in unread condition.

Here's whats available:

HQ-100.....	\$23.00 ea
HQ-145-A.....	\$23.00 ea
HXL ONE AMP.....	\$23.00 ea
HX 50.....	\$23.00 ea
HX-500.....	\$23.00 ea

Get them while they last. I have never made them available in such away
before. This is a unique opportunity.....

SUPPLIES ARE LIMITED.....FIRST COME FIRST SERVE.....

Prices are shipped.

Contact:

robert fowle -----the Hammarlund guy
1215 winifred
jackson, mich.
49202-1946
Ph. 517-789-6721.

From boatanchors@theporch.com Sat Aug 12 19:54:00 1995

From: HAMRLUND@aol.com
Subject: wtb: 10 1/2 " reels for reel to reel
Message-ID: <950812132226_72768569@aol.com>

I use this machine to record SW broadcasts, and am in need of some 10 1/2 " reels with or without tape on them...Anyone got any laying around they want to dispose of?

contact

robert fowle
1215 winifred
jackson, mich.
49202-1946
PH. 517-789-6721